Swimming Pool Dome Cover

A swimming pool dome cover provides comprehensive protection for outdoor pools while preserving a sleek and sophisticated design. Each enclosure is custom engineered to match specific site conditions and structural requirements, ensuring compliance with local building codes and long-term durability. The system operates on precision tracks supported by stable concrete foundations, grade beams, or frost walls for seamless functionality.

The glazing system features 10mm twin-wall polycarbonate roof panels as standard, with upgrade options up to 25mm for enhanced insulation. Clear acrylic wall panels maintain bright visibility, while optional tinted, opaque, or insulated glazing can further customize aesthetics and energy performance. The design eliminates bulky supports, offering panoramic views and a clean architectural finish.

Premium baked-on paint finishes meet or exceed AAMA 2605 standards for superior weather resistance. Designed for winter climates, the structure integrates double-sealed bays and durable synthetic seals to maintain insulation and prevent moisture buildup. A swimming pool dome cover ensures year-round comfort, reduced maintenance, and reliable performance in harsh environments.

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